

NUCLEIC ACID TYPING BY POLYMERASE EXTENSION OF  
OLIGONUCLEOTIDES USING TERMINATOR MIXTURES

Abstract of the Disclosure

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This invention concerns a reagent composition comprising  
at least two different terminators of a nucleic acid  
template-dependent, primer extension reaction. This  
invention also concerns a method for determining the  
10 identity of a nucleotide base at a specific position in  
a nucleic acid of interest. This invention further  
concerns a method for determining the presence or absence  
of a particular nucleotide sequence in a sample of  
nucleic acids. This invention further concerns a method  
15 for identifying different alleles in a sample containing  
nucleic acids. This invention further concerns a method  
for determining the genotype of an organism at one or  
more particular genetic loci.